



Nuclear Materials Committee

Judith Greene-McLeod, Chair



This committee was established to study issues that involve nuclear materials (generally uranium and plutonium) that have an impact on present or future SRS activities. Issues include spent nuclear fuel program activities (foreign and domestic), nuclear materials management and nuclear materials integration. The committee addresses the consolidation, storage and disposition issues related to the legacy materials that were once part of the nuclear weapons production cycle that are no longer needed for their original purpose, but are not considered waste. Topics under consideration for the Nuclear Materials Committee in 2010 include:

- Plutonium Storage and Consolidation
 - Plutonium Consolidation Activities*
 - Plutonium Storage and Surveillance Program
- Facility Upgrades in K-Area
 - Plutonium Processing Facility Requirements for K-Area
- Plutonium Disposition Program
 - Optimization Studies for Disposition of Plutonium (Variations in Pu loading of canisters)*
 - Plutonium Processing in H-Canyon Complex
 - Interface/Input/Liaison with NNSA MOX Facility*
 - Feasibility Studies Relating to Plutonium Disposition (Disposal in WIPP)
- Enriched Uranium Disposition Program
 - HEU Processing in H-Canyon Complex
 - Further HEU Receipts*
- Spent Nuclear Fuel Storage and Disposition Program
 - Spent Fuel Inventory and Planned Receipts (Foreign and Domestic)*
 - Spent Fuel Processing Plans
 - Spent Fuel Exchange Program with Idaho
 - Spent Fuel Facility Upgrades
- H-Canyon Complex (Includes HB-Line Processing Activities/Capabilities/Schedules)
 - H-Canyon Complex Processing Schedules/Capabilities
 - H-Canyon Complex Infrastructure Upgrades
 - H-Canyon Complex Waste Minimization Efforts
 - H-Canyon Complex Operations/Safety Analyses
- VII. Other Nuclear Materials Activities
 - Disposition of Depleted Uranium Oxide
 - Receipt and Disposition of Any Additional Nuclear Materials*
 - Transition of Nuclear Materials Coordinating Committee Activities to National Nuclear Security Administration (NNSA)
 - 235-F Project

* It should be noted that for those topics that are NNSA related, input, advice and recommendations from the CAB are not to be performed as NNSA work activities. These NNSA related topics/activities are for "Information Only."